|  |  |  |
| --- | --- | --- |
| **Characteristic** | **Mitosis** | **Meiosis** |
| # of Divisions? | 1 | 2 |
| # of Daughter Cells? | 2 | 4 |
| Creation of Haploid or Diploid Cells? | Diploid | Haploid |
| # of Chromosomes in Human Daughter Cells? | 46 | 23 |
| Creation of Somatic Cells or Gametes? | Somatic Cells | Gametes |
| Type of Reproduction: Asexual, Sexual, or Both? | Asexual | Sexual |
| Used for Growth / Tissue Repair? (yes or no) | Yes | No |

**Chart Comparing Mitosis and Meiosis**